

07.04.02

12/26/01  
JCS50 U.S. PRO  
10/036125

JCS42 U.S. PRO  
10/036125  
12/26/01

Case Docket No.: CORE-19

Assistant Commissioner For Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of:

Inventor: Parviz Tayebati  
For: ASYMMETRIC FABRY-PEROT MODULATOR WITH A MICROMECHANICAL PHASE COMPENSATING CAVITY.

Enclosed are:

- ☒ 2 sheets of drawings.
- ☐ An assignment of the invention to: \_\_\_\_\_.
- ☐ A verified statement to establish small entity status.
- ☐ \_\_\_\_\_.

The filing fee has been calculated as shown below:

| For:         | No. Filed | No. Extra | Rate       | Small Entity   | Rate       | Large Entity |
|--------------|-----------|-----------|------------|----------------|------------|--------------|
|              |           |           |            | Fee            |            | Fee          |
| Basic Fee    |           |           |            | \$370.00       |            | \$740.00     |
| Total Claims | 9 - 20    | 0         | x \$ 9.00  |                | x \$18.00  | 0.00         |
| Ind. Claims  | 4 - 3     | 1         | x \$42.00  |                | x \$ 84.00 | \$84.00      |
| Mult. Claims |           |           | + \$140.00 |                | + \$280.00 | 0.00         |
|              |           |           |            | Total \$824.00 |            |              |

☐ Please charge my Deposit Account No. 16-0221 to cover the filing fee and assignment recording fee. A duplicate copy of this sheet is enclosed.

☒ A check in the amount of \$824.00 to cover the filing fee (and assignment recording fee) is enclosed.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 16-0221. A duplicate copy of this sheet is enclosed.

- ☒ Any additional filing fees required under 37 CFR 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.

☒ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 16-0221. A duplicate copy of this sheet is enclosed.

- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
- ☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

Maryland 12/26/01  
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PS/CORE19.FEE

CORE-19

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12/26/01  
JC950 U.S. PTO

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

jc542 U.S. PTO  
10/036125  
12/26/01

In re Application of: Parviz Tayebati  
For: ASYMMETRIC FABRY-PEROT MODULATOR WITH A  
MICROMECHANICAL PHASE COMPENSATING  
CAVITY  
Attorney's Docket No.: CORE-19  
Date: December 26, 2001

Box Patent Application  
Assistant Commissioner For Patents  
Washington, D.C. 20231

Sir:

FILING OF PATENT APPLICATION UNDER 37 CFR 1.10

The attached patent application is being filed under the  
provisions of 37 CFR 1.10.

Applicant's attorney is also submitting the requisite fee on  
the basis of Large Entity status, as calculated on the attached  
transmittal letter.

"EXPRESS MAIL" MAILING LABEL NUMBER **ET851666483US**

DATE OF DEPOSIT **DECEMBER 26, 2001**

I HEREBY CERTIFY THAT THIS PATENT OR FILED APPLICATION IS BEING  
MAILED WITH THE UNITED STATES POSTAL SERVICE (USPS) EXPRESS MAIL SERVICE  
OFFICE TO ADDRESSEES' SERVICE UNIT OF 37 CFR 1.10. THE  
DATE INDICATED ABOVE IS THE DATE OF DEPOSIT TO THE  
COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

**MARK J. PANDISCIO**

(PERSONAL SIGNATURE)

*Mark J. Pandiscio* 12/26/01

PS/CORE19-FIL

Respectfully submitted,

*Mark J. Pandiscio* 12/26/01

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CORE-19

APPLICATION  
FOR  
UNITED STATES LETTERS PATENT

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PATENT APPLICATION

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SPECIFICATION

TO ALL WHOM IT MAY CONCERN:

Be it known that Parviz Tayebati of 2 Commonwealth Avenue, Unit 15A, Boston MA 02116 has invented certain improvements in ASYMMETRIC FABRY-PEROT MODULATOR WITH A MICROMECHANICAL PHASE COMPENSATING CAVITY, of which the following description is a specification.

PS/CORE19.CVR